

AMENDMENTS TO THE CLAIMS

1. (canceled).
2. (canceled).
3. (canceled).
4. (canceled).
5. (canceled).
6. (canceled).
7. (canceled).
8. (canceled).
9. (canceled).
10. (canceled).
11. (canceled).
12. (canceled).
13. (canceled).
14. (canceled).
15. (Previously Presented) A method for auto-improving display flicker, comprising the steps of:

detecting a level of display flicker and producing a detection voltage;
comparing the detection voltage with a predetermined voltage; and



automatically switching to a predetermined display flicker processing technique if the detection voltage is greater than the predetermined voltage,

wherein the predetermined display flicker processing technique is one, other than currently used, selected from the group of dot inversion, line inversion, column inversion, n line inversion and n column inversion.

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~~16~~. (Previously Presented) The method of Claim ¹~~15~~, wherein a magnitude of the detection voltage is varied depending on the predetermined display flicker processing technique to be selected.

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~~17~~. (Previously Presented) The method of Claim ¹~~15~~, wherein the magnitude of the predetermined voltage is adjustable according to the predetermined display flicker processing technique to be selected.

⁴
~~18~~. (Previously Presented) A system for auto-improving display flicker, comprising:

a display circuit for supplying a signal pattern;

a display detecting device for detecting the signal pattern and outputting a detection voltage;

a comparator for comparing the detection voltage with a predetermined voltage value and outputting a switch control signal when a value of the detection voltage is greater than the predetermined voltage value; and

a video and timing control signal into a predetermined display flicker processing technique,

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wherein the predetermined display flicker processing technique is one, other than currently used, selected from the group of dot inversion, line inversion, column inversion, n lines inversion and n columns inversion.

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~~19~~. (Previously Presented) The system of Claim ~~18~~, wherein the magnitude of the detection voltage is varied depending on the predetermined display flicker processing technique to be selected.

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4
~~20~~. (Previously Presented) The system of Claim ~~18~~, wherein the magnitude of the predetermined voltage is adjustable according to the predetermined display flicker processing technique to be selected.

